



SEQUENCE LISTING

<110> Srinivasan, Anandachari
Erion, Jack L.
Schmidt, Michelle A.

<120> LABELED NEUROTENSIN DERIVATIVES

<130> 1405Q

<140> Not yet available

<141> 2000-06-23

<150> 60/140,913

<151> 1999-06-23

<150> DOCKET NO. 1670-223

<151> 2000-06-21

<160> 6

<170> PatentIn Ver. 2.0

<210> 1

<211> 13

<212> PRT

<213> Artificial Sequence

<220>

<221> MOD_RES

<222> (1)

<223> Pyroglutamic acid.

<400> 1

Xaa Leu Tyr Glu Asn Lys Pro Arg Arg Pro Tyr Ile Leu

1

5

10

<210> 2

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<221> MOD_RES

<222> (1)

<223> Diethylenetriamine pentaacetic acide (DTPA) is coupled to this residue.

<220>

<221> MOD_RES

<222> (1)..(2)

<223> These two residues are joined by a pseudo peptide bond.

<220>

<223> Description of Artificial Sequence:Synthetic peptide with a pseudopeptide bond.

<400> 2

Lys Arg Arg Pro Tyr Ile Leu

1

5

<210> 3

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<221> MOD_RES

<222> (1)

<223> Diethylenetriamine pentaacetic acid (DTPA) is coupled to this residue.

<220>

<223> Description of Artificial Sequence:Synthetic peptide.

<400> 3

Arg Arg Pro Tyr Ile Leu

1

5

<210> 4

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<221> MOD_RES

<222> (1)

<223> Diethylenetriamine pentaacetic acid (DTPA) is coupled to this residue.

<220>

<221> MOD_RES

<222> (1)

<223> This residue is piperidinyglycine.

<220>
 <221> MOD_RES
 <222> (3)
 <223> This residue is (N-amidinopiperidinyl) glycine.

<220>
 <221> MOD_RES
 <222> (7)
 <223> This residue is t-butylglycine.

<220>
 <223> Description of Artificial Sequence:Synthetic peptide.

<400> 4
 Xaa Pro Xaa Arg Pro Tyr Xaa Leu
 1 5

<210> 5
 <211> 8
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence:Synthetic peptide.

<220>
 <221> MOD_RES
 <222> (1)
 <223> Diethylenetriamine pentaacetic acid (DTPA) is coupled to this residue.

<220>
 <221> MOD_RES
 <222> (1)
 <223> This residue is trans-(4-aminomethyl) cyclohexylalanine.

<220>
 <221> MOD_RES
 <222> (3)
 <223> This residue is (N-amidinopiperidinyl) glycine.

<220>
 <221> MOD_RES
 <222> (7)
 <223> This residue is t-butylglycine.

<400> 5

Xaa Pro Xaa Arg Pro Tyr Xaa Leu

1

5

<220> 6

<221> 8

<222> PRT

<223> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Synthetic peptide.

<220>

<221> MOD_RES

<222> (1)

<223> Diethylenetriamine pentaacetic acid (DTPA) is coupled to this residue.

<220>

<221> MOD_RES

<222> (1)

<223> This residue is piperidinylalanine.

<220>

<221> MOD_RES

<222> (3)

<223> This residue is (N-amidinopiperidiny) glycine.

<220>

<221> MOD_RES

<222> (7)

<223> This residue is t-butylglycine.

<400> 6

Xaa Pro Xaa Arg Pro Tyr Xaa Leu

1

5